DR. A. N. CARTER
SCHOOL OF APPLIED GEOLOGY
UNSW

GROUP BOOK No. 3

110 - 154

BOX 374

GROUP 110

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1 OT				
1. G. triloba	dors. obl. OT.24				
2. Polymorphinid, fistulose	OT. 25				
3. Uvigerina	26				
4. Nonion	side 27				
5. Orbulina universa	28				
6. Globigerinoides, v.hi.spire	side 29				
7. G. dutetrei	dors. obl 30				
8. Hastigerina	edge 31				
9. Hastig. br. last ch.	obl. 32				
10. G. dutetrei	dors. obl. 33				
11. G. dutetrei, umbilic.	vent obl OT.34				
12. Hastigerina	edge obl 35				
13. Pyrgo striated	obl OU.1				
14 Globorotalia	vent. obl. 2				
15. Buliminid	side 3				
16. Hastigerina	side 4				
17. Hastigerina	edge 5				
18. Lagena	side 6				
19. Pulleniatina	ap. 7				
20. ? Uvigerina	side OU.8				
21. Pulleniatina	ap. OU.9				
22. bibicides	dors. OU.10				
23. G. dutetrei	vent 11				
24 Amphicoryne	side 12				
25. Globigerina	edge/vent 13				
26. ? Hastigerina	side OU 14,15				
27. Globorotalia	vent 16				
28 Globigerinoides	vent 17				
29 Buliminid	side OU.19				
30. bibicides	dors. OU.18				
	B.W. 10-12-81				

NS. 219

OFF JERVIS BAY
SAMPLE 3 OF 21: NOV: 1981

GROUP III

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1				
1. Globigerina	ventral OW1				
2. bibicides	dors OW.2				
3. bancris	dors/obl 3				
4. Hastigerina	side 4,5				
5. Pulleniatina	side/ap. 6				
6. Amphicoryne	side 7				
7. Globorotalia	vent. 8				
8. G. dutetrei. high spire	dors. 9				
9. Buliminid	"back" 10				
10. Pulleniatina	"back" OW.11				
11. Globorotalia	vent. OW.12				
12. Globig. ??sp.	vent. 13				
13. bibicides	dors. 14				
14. Globigerina	vent. 15				
15. G. dutetrei?	vent. 16				
16. Pulleniatina	"back" OW.17				
17. Globorotalia young	vent. 18				
18. Textularia	side 19				
19. Bolivina cf. alata	side 20				
20. Globorotalia	vent. OW.21				
21. Lagena	side OW.22				
22. Globigerinoides, high sp.	dors. 23				
23. G. dutetrei	vent 24				
24. Globigerinoides	dors? OW.25				
25. Globigerinoides	vent 26				
26. Pulleniatina	vent 27				
27. Hastigerina	side 32,28				
28. Pulleniatina	side/vent 29				
29. ? Globig.	30				
30. Orbulina universa	OW. 31				
	B.W. 11.12.81				

NS. 219

OFF JERVIS BAY
SAMPLE 3 OF 21 : NOV : 1981

GROUP 112

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1				
1. Heterolepa/Gyroidina	dors. spiral OX.1				
2. Globorotalia	vent. OX.2				
3. Globigerinoides	dors 3				
4. Globig.	vent. 4				
5. G. dutetrei	vent. OX.5				
6. Globorotalia	dors. 6				
7. Buliminid	side 7				
8. Buliminid	side 8				
9. Globig.	dors. OX.9				
10. Globorotalia	dors.v.obl.10				
11. G. dutetrei	dors. OX.11				
12. Uvigerina	side OX.12				
13. G. dutetrei	dors. 13				
14. Globig/Hastig.	vent 14				
15. ?	15				
16. Hastigerina	edge 16				
17. ?	17				
18. Orbulina universa	OX.18				
19. Uvigerina	side OX.19				
20. Amphicoryne	side OX.20				
21. Globorotalia	vent OX.21				
22. Hastigerina	edge .22				
23. Globig.	vent 23				
24 Globig.	vent OX.24				
25. Globorotalia high sp.	dors OX.25				
26. Globig. high sp	side OY.1				
27. Globig.	vent. OY.2				
28. Globig.?	3				
29. Globigerinoides	side obl.4				
30. Globigerinoides	bulla OY.5				
	B.W 14.12.81				

NS. 219

OFF JERVIS BAY
SAMPLE 3 OF 21:NOV:1981

GROUP 113

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1 OY.				
1. Globigerinoides	side OY. 6				
2. Globig.	vent. OY. 7				
3. Buliminid	side 8				
4. G. dutetrei	vent. 9				
5. Globig	side OY. 10				
6. Globorotalia	vent 11				
7. Globorotalia	dors. obl. 12				
8. Globorotalia	vent 13				
9. Uvigerina	side 14				
10. Spiroloculina	side OY. 15				
11. Hastig. br. looking inside	edge OY. 16				
12. ? Amphicoryne	side 17				
13. Globigerinoides	dors. obl. 18				
14. "Nodosaria"	side 19				
15. Globig. vent.	vent 20				
16. Orbulina universa	21				
17. Globigerinoides	obl. OY. 22				
18. G. dutetrei	vent 23				
19. Dentalina	side 24				
20. G. dutetrei	vent OY. 25				
21. Globorotalia	vent OY. 26				
22. Globigerina	vent OY. 27				
23 Globigerina	vent OY. 28				
24. Buliminid	side 29				
24. Hastigerina	edge 30				
26. Globigerina	dors. obl 31				
26. Globigerinoides	? vent 32				
28 Globorotalia	vent OY. 33				
28 Uvigerina	side OY. 34				
30. G. dutetrei	vent. OY. 35				
	Ph'graphed 14.12.81				

NS. 219

OFF JERVIS BAY
SAMPLE 3 OF 21: NOV: 1981

GROUP 114

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1 PA				
1. Pulleniatina	apert PA.1,2				
2. Globigerinoides	dors. PA 3				
3. G. sacculifer	dors/obl 4				
4. Globorotalia	vent 5				
5. ? G. dutetrei broken	dors. 6,7				
6. G. bulloides	vent. 8				
7. ? Pyrgo	apert 9				
8. G. "falconensis"	vent 10				
9. Globigerinoides	vent PA.11				
10. Astacolus	side/edge PA.12,13 BLANK 16.12.81				
11. Orbulina universa	"ap." QF.27,28				
12. Pyrgo (striated)	vent/obl 29				
13. Globigerinoides	dors 30				
14. Globig. like trocho. Hastig.	dors 31,32				
15. Globigerinoides	vent 33.QG.1				
16. G. triloba	vent/obl QG.2				
17. ? Astrononion	side QG.3				
18. ? Lagena	side QG.4				
19. Lenticulina br. l.s.ch.	side QG.5				
20. ? Rosalina	vent. QG.6				
21. Cibicides	vent QG.7				
22. Bolivina	side Q.G.8				
23. G. sacculifer (large)	vent QG.9				
24 G. dutetrei	vent QG.10				
25. ~~Bobivina~~ Bulimina	anti-ap. 11				
26. Uvigerina (br. neck)	12				
27. Globigerinoides ? Sacculifer	dors. 13				
28. Globigerina	vent QG.14				
29. ? Stilostomella	side QG.15				
30 Cancris	vent QG.16				
	18.3.82 AMK				

NS. 219

OFF JERVIS BAY
SAMPLE 3 OF 21:NOV:1981

GROUP 115

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1				
1. Orbulina universa	"ap" QG.17,18, sp.1				
2. Globigerina "falconensis" LARGE	vent/obl 19				
3. Catenicellid Bryozoan	back 20				
4. Spiroloculina	side QG.21				
5. Lagena	22				
6. Globorotalia	vent 23				
7. Nodosaria	side 24-26				
8. Polymorphinid	side QG. 27				
9. Small Gastropod	Q.G.28				
10. Textularia	side 29				
11. Amphicoryne, 4 chs	side QG. 30				
12. ?	QG.31				
13. Catenicellid Bryoz.	QG. 32				
14 Quinqueloculina	obl QG.33				
15 Uvigerina AMK 18.382	SP.				
16 Pteropod	7				
17 Stilostomella	8				
18 Bulimina	9				
19 Globigerinoides	dors 10				
20 Marginulina	11				
21 Catenicellid Bryoz	obl 12				
22 small Gastropod	13				
23 Elphidium	side 14				
24 sm. Gast. ? Orbitestella	dors 15				
25. Pulleniatina	16				
26. Small bivalve	17				
27. Textularia	apic end 18				
28. Gastropod.	19				
29.	20				
30.	21				

NS. 218

OFF JERVIS BAY
SAMPLE 2 OF 21 : NOV : 1981

GROUP 116

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS		
	RUN 1A	PB	1B
1. Elphidium	side	PB.31	PE.1
2. Pteropod		PB.30	PE.2
3. Globigerina	vent	29	3
4. "Uvigerina" smooth		28	4
5. Lagena		27	5
6. Amphicoryne		PB.26	6
7. Globorotalia	dors/obl	25	7
8. Triloculina		24	8
9. Orbulina		PB 22,23	9 10
10. Textularia	side	PB.21	11
			PE
11. Batenicellid Bryozoan		PB.20	12
12. Small Gastropod		PB.19	13
13. G. dutertrei	vent.	18	14
14. "Dentalina"	side	17	15
15. Bibicides	vent.	16	16
16. small bivalve	int. v. obl.	15	17
17. fistulose Polymorphinid		PB.14	18
18. ?		13	19
19. small Gastropod		12	20
20. Spiroloculina	side	PB.11	21
			PE
21. Batenicellid Bryoz.	back	PB.10	22
22. Stilostomella		PB.9	23
23. Gastropod		PB.8	24
24. Globorotalia	vent. obl.	7	25
25. Globigerina		6	26
26. Textularia		5	LOST —
27. ? Miliolid		4	27
28. Amphicoryne		PB.3	28
29. small bivalve		PB.2	29
30. Miliolid		PB.1	PE 30

21·12·81 B.W. ↑ DUD FILM

23·12·81 B.W.

NS.218

OFF JERVIS BAY
SAMPLE 2 OF 21:11:81

GROUP 117

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS				
	RUN 1A	PC	1B	RUNIC	
1. G. dutertrei	dors	PC.1	PF.31	QE.17	
2. Quinqueloculina		PC.2	32	QE.18	
3. Amphicoryne		3	33	QE.19	
4. Ostracod		4	PF.1	QE.20	
5. Quinqueloculina		5	2	QE.21	
6. Textularia	side	6	3	QE.22	
7. Pteropod		7	4	QE.23	
8. Globigerinoides	dors	8	5	QE.24,25	
9. Orbulina		PC.9,10	6,7	26,27	
10. ? Pulleniatina		PC.11	8	28	
11. Textularia br.	side	12	PF 9	QE.29	
12. ? ~~bat~~		13	10	30	
13. Catenicellid Bryoz.	back	PC.14	11	31	
14. small Gastropod		PC.15	12	32	
15. curved Planorbulina	vent	PD 1,2	13	33	
16. Bryozoan		PD 3	14	34	
17. Mollusc. shell fragm.		4	15,16	QE.35	
18. Bryozoan		5	17	18·3·82 QF.14	
19. ? Cibicides		6	18	15	
20. Catenicellid Bryoz.		PD 7	19	16	
21. Dyocibicides	vent.	PD.8	LOST	—	
22. Triloculina		PD.9	PF 20	QF.17	
23. Triloculina	edge	10	21	QF.18,19	
24. Globigerinoides	dors/obl	11	22	20	
25. Polymorphinid	obl.	12	23	21	
26. Bryozoan		13	24	22	
27. Globorotalia	obl.	14	25	23	
28. G. dutertrei	dors obl.	15	26	24	
29. gastropod		16	27	25	
30. Uvigerina		PD 17	PF 28	QF.26	
	21·12·81 B.W. PC+PD→DUD FILM		23·12·81 B.W	18·3·82 AMK	

NS. 218

GROUP 118

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1A				
1. large Dentalina	PG. 1-3				
2. Gastropod	PG. 4				
3. ? Hastigerina	side/vent 5,6				
4 Quinqueloculina	7				
5. Bryozoan	8				
6. Amphicoryne, 5chs	side 9				
7. Orbulina universa	PG. 10-11				
8. bibicides	dors 12				
9. ?	PG. 13				
10. —	—				
11. Uvigerina	side PG. 14				
12. Hastigerina	edge PG. 15				
13. G. truncatulinoides	vent. 16				
14. Gast. shell fragm't	17				
15. Catenicellid Bryoz.	back 18				
16. Spiroloculina	side 19				
17. crystal	20				
18. minute Brachiopod	dors 21				
19. bibicides	vent. 22				
20. Astacolus	PG. 23				
21. Amphicoryne	side PG. 24				
22. Polymorphinid	25				
23. bibicides	vent. 26				
24. Bryozoan	PG. 27				
25. Gast/Pteropod	dors 28				
26. Ramulina	29				
27. Textularia	30				
28. ?	31				
29. Pulleniatina	32				
30. —	PG. 33				

23.12.81
B.W
Stub got dropped after RUN 1

NS. 218

OFF JERVIS BAY
SAMPLE 2 OF 21:NOV:1981

GROUP 119

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1
1. large Dentalina	PI. 1,2
2. Orbulina universa	PI. 3,4
3. Amphicoryne	5
4. bibicides	dors. 6
5. Globorotalia	vent. 7
6. Polymorphinid	8
7. ? Stilostomella	9
8. Hastig. / Globig.	vent. 10,11
9. Quinqueloculina	12
10. Bryozoan	PI. 13
11. Bryozoan	back PI. 14
12. ?	BLANK (15)
13. Spiroloculina	side 16
14. ? Miliolid	USELESS PI. (17)
15. ? Bryozoan	PJ. 1
16. ? Bryozoan	PJ. 2
17. Textularia	side 3,4
18 Globigerina	vent 5
19. Uvigerina	6
20. Nodosaria	PJ. 7,8
21. Pulleniatina	PJ. (9),10
22. Dyocibicides	vent 11
23. Amphicoryne	12,13,14
24. Textularia	PJ. 15
25. bibicides broken	16
26. ?	17
27. Bryozoan	18
28. Miliolid	19
29. Ostracod	(20-24), 25
30. ? Globorotalia or unthickened Pulleniatina.	PJ. 26,27

B.W.
8.1.82

NS. 218

OFF JERVIS BAY
SAMPLE 2 OF 21:NOV:1981

GROUP 120

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1				
1. Nodosaria, 2 chambers	1	PK 1,2			
2. Nodosaria fragmt. 1 ch		PK 3			
3. Slender Nodosaria		4,5			
4. fistulose fragment		6			
5. Bryozoan		7			
6. ~~Bryozoan~~ Bolivina		8,9			
7. Gypsina		10			
8. Pteropod		11			
9. Amphicoryne		PK.12			
10. Bryozoan		PK. 13			
11. Textularia		PK. 14			
12. ? foram		PK. 15			
13. Orbulina universa		16,17			
14. Gastropod		18			
15. Marginulina		19			
16. Amphicoryne		20			
17. Globigerina	vent obl	21			
18. ?		22			
19. G. dutertrei	edge	23			
20. ? Bryozoan		PK.24			
21. Globorotalia	vent	PK.25			
22. Spiroloculina surv. injury		26			
23. bibicides	dors	27			
24. worm tube		28			
25. Bryozoan		29			
26. G. sacculifer	dors/obl	30			
27. ? Sphaeroidinella	BLANK	31, 32, 33, 34			
28. Bryozoan		35			
29. Uvigerina		PK. 36			
30. Triloculina.		PK. 37			

B.W.
8.1.82

NS. 218

OFF JERVIS BAY
SAMPLE 2 OF 21 : NOV : 1981

GROUP 121

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1 * PL
1. Fissurina	PL.1
2. Nonion victoriense	side PL.2
3. Astrononion	side PL.4
4. Cibicides	vent PL.9
5. Lagena	14
6. Amphicoryne	25
7. Ostracod	PL.26
8. Uvigerina	PM.1
9. Globigerina	vent 2
10. Glandulina	PM.3
11 Cancris	vent PM.4
12. Globigerina	vent PM.5
13. Orbulina universa	6,7
14. Valvulineria	dors 8,9
15. Quinqueloculina	10
16. G.(T.) humerosa	vent 11
17. Fissurina	12,13
18. Astrononion	side 14
19. Miliolid	PM.15
20. Bulimina	ap. PM.16
21. Glandulina	BLANK? PM.17,18
22. Uvigerina	PM.19,20
23. Pullenia	side BLANK? 21
24. Ostracod pair.	vent. obl. 22 23
25. Triloculina	24
26. Lagena	25
27. Globigerina	dors 26
28. Ostracod pair	vent 28,27
29. Astrononion	PM.29
30 Trochammina	dors. PM.30

B.W. 11.1.82

*MANY BLANKS IN PL BETWEEN NO. 1–26

NS. 120

LAKE TYERS

"First outcrop of J.P.F. at water level West of Trident Arm launching place."

GROUP 122

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1
1. Uvigerina	PN.5
2. Astrononion	side PN.6,7
3. ? Orbulina	PN. 8
4. Nonion	side 9
5. Ostracod pair	dors. 10
6. Amphicoryne	11
7. Bulimina	PN. 12
8. Triloculina	PN.13
9. Valvulineria	dors PN.14
10. Lagena	PN.15
11. Bolivina	PN.16
12. Glandulina	PN.17
13. Lagena	PN.18
14. Trochammina	vent. 19
15. Globigerina	vent 20
16. Valvulineria	dors. 21
17. Cibicides	dors 22
18. Globigerina	vent 23
19. Ostracod	PN. 24
20. Bulimina	PN. 25
21. Nodosaria	PN. 26
22. Ostracod	PN. 27
23. ? Cibicides	dors 28
24 Ostracod	29
25 Globigerina	30
26 ? Ammonia	31 dors obl.
27 Cancris	vent 32
28 Globigerina	PN. 33
29 Miliolid	PN. 34
30. Lagena	PN. 35

12·1·81
B.W.

NS.120

LAKE TYERS
"First outcrop of J.P.F. at water level, west of Trident Arm launching place"

GROUP 123

PROVISIONAL IDENTIFICATION	RUN 1	POSITIONS OF FORAMS FILM PO
1. Nonion victoriense		"PH.2"
2. Ostracod		PO3
3. Amphicoryne		PO4
4. Bolivina alata	side	5
5. Nonion, encrusted	side	6
6. Bulimina		7
7. Astrononion		8
8. Globigerina	vent.	9
9. damaged		10
10. lost		-
11. Lagena		10
12. Uvigerina		11
13. Ostracod		12
14. Ammonia beccarii	vent.	13
15. Glandulina		14
16. Rotalia beccarii	dors.	16
17. Globigerina		17
18. ? Guttulina		18
19. Ostracod		19
20 Nonion victoriense		20
21. Trochammina	dors.	21
22. Trochammina	vent.	22
23 Notorotalia	vent.	23
24. "Lagena"		24
25. Lagena		25
26. Ostracod		26
27. "Lagena"	LOST	-
28. Lagena		27
29. Cibicides	vent.	28
30. Globigerina		29

NS. 120

LAKE TYERS
First outcrop of J.P.F. at water level,
West of Trident Arm launching place

GROUP 124 — GREEN GRAINS

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1: FILM PW
1. Green grain, "embryo-like"	PW.1
2. " " , elipse	2
3. " " , round	3
4. " " , parallelogram	4
5. " " conical	5
6. " " , "long & lumpy"	6
7. " " , notched on R.H.S.	7
8. " " , spotty & round	8
9. " " , spotty & quadrilateral	9
10. " " , almost oval	10
11. Green grains, rough round	11
12. " " , pointed	12
13. " " , smooth oval	13
14. " " , semi-circular	14
15. " " , rectangular	15
16. " " , oval with longit. crack	16
17. " " , circle minus an arc	17
18. " " , irregular	18
19. " " , "C" shaped + "sprout"?	19
20. " " , "6"-shaped.	20
21. Green grain, domed	21
22. " " , rhomboid (with waist)	22
23. " " , rough roundish	23
24. " " , rounded triangle	PW. 24
25. " " , smooth circle	PW. 25 also PX.-1
26. " " , kidney	PX. 2
27. " " , pointed + horiz. crack	PX. 3
28. " " , pentagonal.	PX. 4
29. " " , irregular circle	missing.

(reprints)

29.1.82. Gave GS OM, +OO to print.

Films to Debbie Laskie 23.3.82
OJ, PK, PY, PZ, PX, PW,
QA, QC, QD, QE

17.6.82. An attempt to sort out a mess that developed in Feb. 1982:
Group Nos. 123 & 124 ~~was~~ & 125 were allocated to both forams & green grains.

G.123 is listed in Group Book as a foram group. It was photographed on film PO. The negative was checked + Id. numbers recorded by Anne-Marie, but on 17.6.82, the photos were not in sight, apparently they were printed by Gil, cos A-M has recorded prints received but not the date

Group 124 appears in the group book as a green grain group.

There is also a green grain group that is ~~was~~ ~~the~~ ~~Group~~ is numbered G.123 on the stub, but which isn't in the Group Book as such, also Group 125, green grains, that is in the Group Book.

THE REMEDY.

The 3 stubs, each with 10 green grains & all numbered G.123; bearing green grains from Sample NS 1234 (1-10 ie. G.123/1-10), NS. 221 (G.123/11-20); NS. 223 (G.123/21-30) all become Group 126.

The foram sample G.124, NS. 120, becomes Group 127

The foram stub, G125, NS120, becomes G.128

Stubs 130 & 131 don't need to change.

Stub 132, NS.121 becomes G.129

NS. 228 (1-10)
229 (11-20)
222 (21-29)

GROUP 125

PROVISIONAL IDENTIFICATION	RUN 1: FILM PX	POSITIONS OF SPECIMENS			
1. Green grain, rectangular	PX.5				
2. " " , round (lumpy)	6				
3. " " , irregular	7				
4. " " , smooth round	8				
5. " " , cracked sausage	9				
6. " " , smooth, rounded rectangle	10				
7. " " , rounded rectangle	11				
8. " " , kidney-shaped (lumps)	12				
9. " " , square	13				
10. " " , bean-shaped	14				
	END OF FILM				

NS 226 (1-10)

GROUP 126

This group consists of 3 stubs of Green Grains, formerly numbered G.123, but re-numbered G.126 on 23.6.82

PROVISIONAL IDENTIFICATION	RUN / FILM	POSITIONS OF SPECIMENS			
(a)					
1. Green grain, cylindrical	PV. 2				
2. Green grain, triangular	3				
3. " " , circular	4				
4. " " , elipse	5				
5. " " , kidney	6				
6. " " , "tooth-like"	7				
7. " "	8				
8. " " , ovular,	9				
9. " " , round.	10				
10. " " , ovular	11				
(b.)					
11. Green grain,	12				
12. " " , rounded.	13				
13. " " , triangular/symmetrical	14				
14. " " , cylindrical	15				
15. " " , rectangular	16				
16. " " , "L"-shape	17				
17. " " , round	18				
18. " " , smooth round	19				
19. " " , kidney	20				
20. " " , cylindrical	21				
(c.)					
21. Green grain, roundish	22				
22. " " , ovular	23				
23. " " , round	24				
24. " " , 'egg'-shape	25				
25. " " , round	26				
26. " " , square	27				
27. " " , round	28				
28. " " , rectangular	29				
29. " " , rhomb	30				
30. " " , triangular	31				

G. 126 a (1–10) NS. 234
G. 126 b (11–20) NS. 221
G. 126 c (21–30) NS. 223

GROUP 127

At one time, this stub bore the number G.124, but it was changed to G.127 on 17.6.82.

	FILM	PP.
1. Astrononion	side	PP. 1
2. Uvigerina		2
3. Cibicides	vent.	4
4. Bulimina		5
5. Lagena		6
6. Bolivina		7
7. Triloculina		8
8. ? Glandulina		9
9. Ostracod	ext.	10
10. Globigerina		11
11. Globigerina	vent	PP. 12
12. "Angulogerina"		13
13. Elphidium	side	14
14. Nonion	side	15
15. Valvulineria	dors.	16
16. Ostracod	ext.	17
17. Globigerina	dors.	18
18. Lagena		19
19. Discorbis / Rosalina	dors	20
20. Lagena ribbed		21
21 Pustulated ovoid		PP. 22
22. Globig. sm. ap.	vent.	23
23 Trochammina Holocene	vent	24
24 Rosalina	vent.	25
25 Bryozoan		26
26 Globig. hispid.	v. obl.	27
27 ~~Amphicoryne~~ UVIGERINA		28
28 Amphicoryne		29
29 Globig.	dors. obl.	30
30 Bulimina		31

NS. 120

GROUP 128

This Group was formerly numbered G.125 but was changed to G.128 on 23·6·82.

		FILM SQ				
1. Uvigerina		1				
2. Nonion victoriense	side	2				
3. Cibicides	dors.	3				
4. Cancris	vent	4				
5. Triloculina br.		5				
6. "Bolivina" alata	side	6				
7. Rosalina br. l. ch	vent	7				
8. Lagena		8				
9. Globig.		9				
10. Trochammina		10				
11. Globig.	vent.	11				
12. ? Virgulina		12				
13. Rectobolivina		13				
14. Lagena		14, 15				
15. Ostracod	ect	16				
16. Notorotalia	vent. obl	17				
17. Glandulina		18				
18. Uvigerina		19				
19. Ammonia beccarii	vent. obl.	20				
20. ? Bryozoan		21				
21. Amphicoryne		22				
22 Orbulina		23, 24, 25				
23. Astrononion		26				
24 Bulimina		27				
25. Globig.	vent.	28				
26. Anomalina	? dors	29				
27. Nonion victoriense	side	30				
28 Globig.	dors	31				
29. Triloculina		32				
30. Fissurina		33				

NS. 120

GROUP 129

NS 121

GROUP 130

	POSITION OF FORAMS FILM RUN1: PZ
1. Nodosaria	PZ. 11, QB.1
2. Dentalina broken	PZ. 12, QB.2
3. Amphicoryne	PZ. 13, QB. 4
4. Bryozoan	PZ. 14, QB. 5
5. Bryozoan	PZ. 15, QB 6
6. Bolivina	PZ. 16, QB. 7
7. Bolivina cf. alata	PZ. 17, QB. 8
8. Lagena	PZ. 18, QB. 9
9. Amphicoryne	PZ. 19, QB. 10
10 Ostracod	PZ. 20, QB. 11
11 Ostracod spiny	PZ. 1, QB. 12
12 Ostracod smooth	PZ. 2, QB. 13
13 Miliolid broken	PZ. 3, QB. 14
14 Notorotalia vent	PZ 4, QB. 15
15 Glandulina	PZ. 5, QB. 16
16. Cancris vent	PZ. 6, QB. 17
17. Ostracod smooth	PZ. 7, QB. 18
18. Arenac. Miliolid	PZ. 8, QB. 19
19. Triloculina broken	PZ. 9, QB. 20
20 Miliolid, broken elongate. no ap. showing.	PZ. 10, QB. 21
21. Double Amphicoryne	21, QB. 22
22. Fissurina	22, QB. 23
23. ? Elphidium	side PZ. 23, QB. 24
24. Ostracod, int.	PZ. 24, QC. 3
25 Globig. dors.	25, QC. 2
26. Ostracod	26, QC. 1
27 ? long, 2ch, Nodo.	PZ. 27, QC. 4, 5, 6.
28 ? indet.	28, QC. 7
29 ? Sphaeroidina. br. open	29, QC. 8
30 Bryozoan	30, QC. 9

NS.121

NOWA NOWA ARM, WEST OF TRIDENT ARM
REF. 992133, ORBOST 1:100,000.
JEMMYS POINT FORMATION

GROUP 131

	RUN 1: FILM QC
1. Glandulina	QC. 10
2. Bryozoan	11
3. Ostracod spiny	12
4. Notorotalia. Vent. obl	13
5. Ostracod	14
6. Lagena	15
7. Amphicoryne	16
8. Bolivina alata	17
9. Bryozoan	18
10. Spatangoid spine	19
11. Triloculina	20
12. Ostracod	21
13. Ostracod	22
14. Ostracod	23
15 Ostracod	24
16 Trochammina	25
17. Nonion	26
18. ?	27
19. Dentalina	28
20. Ostracod	29
21. Dentalina	30
22. Glandulina	31
23. Ostracod	32
24 Fissurina	33
25. Lagena	34
26. Lenticulina	QC. 35
27. Uvigerina	QK. 1
28. Globig. dors.	2
29. Cibicides dors.	3
30. Miliolid. broken.	QK. 4

NS. 121

LAKE TYERS Ref. 992133 Orbost.
"Point across Nowa Nowa Arm, NW from Trident Arm". JPF at water level.

GROUP 132

KANA KEOKI
STN. 24. PISTON CORE 7
CORE CATCHER

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS FILMS RUN I: QY & QZ.
1. G. dutetrei	dors QY 2
2. ? with bulla	vent QY 3
C3. G. triloba	vent QY. 4
4. G. cf. tosaensis	side QY. 11
5 Globigerina small	dors QY. (12),
6. Globigerina small	vent QY (12),
7. Globorotalia	dors QY. 14, 15.
8 lost	-
9. ? Cibicides	dors QZ. 1
10 lost	-
11. ? Cibicides	vent QZ. 5, QY. 33
12. G. dutetrei	edge QZ. 6, 7, QY. 34, 35
13. Globorotalia	dors QZ. 8, QY. 36.
14. missing	-
15 missing	-
16 Globorotalia	vent. QZ 2, QY. 16, 17, 18, 19, 20
17 Cibicides	dors QZ. 3, QY. 21→26.
18 lost	-
19 lost	-
20 Orbulina	QZ 4
21 lost	-
22. lost	-
23. Globorotalia	edge QZ. 9
24. lost	-
25. lost	-
26. Globorotalia	edge QZ 10
27. Globorotalia	vent QZ 11, QY. 30
28. Globorotalia	edge QZ 12, QY. 29
29. lost	-
30. Pulleniatina	ap. QZ 13 } QY. 1 }

This stub met with an accident and only 3 forams survived: Nos. 5 & 6 and one of either 9 or 11.

NS. 236

Kana Keoki 82-03-16-03
STATION 24. PCOD. 7. CC.

GROUP 133

KANA KEOKI
STN. 24. PISTON CORE 7
CORE CATCHER

PROVISIONAL IDENTIFICATION	RUN. 1.	POSITIONS OF FORAMS FILM QZ.	RUN 1
1. Unident. foram.	·	QZ. 14,	RC. 29
2 Sphaeroid. frag.	Internal	QZ. 15, 16, 17.	
3 Sphaeroidinella			QZ. 18
4 LOST	—		
5 Neogloboquad. 5ch, biglip.	vent.	not taken	
6. Lagena		not taken	
7. Globorotalia "menard"	Vent.	QZ. 19	
8 Globorotalia crassaformis	edge	QZ. 20	
9 Globorotalia "menard" lge.	dors	QZ. 21	
10 Globorotalia crassaformis	edge	QZ. 22, 23	
11 Pulleniatina	ap.	QZ. 24, 28.	
12 LOST	?	—	
13. G'rotalia "menard"	dors	QZ. 25, 27,	RC. 30 LATER
14. G'oides ? sacculifer	dors. obl.	QZ. 26,	LOST.
15. G'oides sacculifer	dors		RC. 31
16. Orbulina universa			RC. 32, 33, 34
17. G'rotalia "menard"	vent		RC. 35
18. Hastigerina side			RC. 36
19. G'rotalia "menard"	vent.		RC. 37
20. Sphaeroidinella			RC. 38
21. Orbulina			RC. 18, 19, 20
22. G'oides.	vent.		RC. 21
23. LOST		—	
24 Neogloboquadrina	vent		RC. 22
25. G'oides plesiotumida	edge		RC. 23
26 LOST		—	
27. G'oides ? sacculifer	dors		RC. 24
28. G'oides Obliquus	side		RC. 25, 26
29. Neoglob. 4chs.	vent		RC. 27
30. Fish tooth	side		RC. 28

NS. 236

Kana Keoki 82-03-16-03
STATION 24. PCOD. 7. CORE CATCHER

GROUP 134

	RUN I:	FILM PY
1. G.(T.)	vent. obl.	PY.1.
2. G. (T.)	vent. obl.	PY.2
3. Globig.	dors	PY.3
4. Globig.	dors obl	PY.4
5. Globig.	dors	PY.5
6. Globig.	vent	PY.6
7. Globorotalia	dors obl	PY.7
8. Globig.	vent	PY.8
9. Globig	side	PY.9
10. Globig.	vent	PY.10
11. Uvigerina		PY.11
12 Uvigerina		PY.12
13 Bulimina		PY.13
14 Bulimina smooth		PY.14
15 Bulimina smooth		PY.15
16 Uvigerina		PY.16
17 Bulimina		PY.17
18 Bulimina		PY.18
19 Bulimina		PY.19
20 ? Bulimina elongate		PY.20
21. Bulimina		PY.21
22. Bulimina		PY.22
23. Bulimina		PY.23
24. Uvigerina		PY.24
25. Globorotalia	edge	PY.25
26. ? Globig.		PY.26
27. G. bulloides	vent obl	PY.27
28. Globig	vent	PY.28
29. Globorotalia	vent	PY.29
30. Bolivina		PY.30

NS. 224

ROAD CUTTING ON EAST SIDE OF BUNGA CREEK, 5 m ABOVE BRIDGE LEVEL. (LOWEST SHELL BED IN THE SECTION)

GROUP 135

PROVISIONAL IDENT. Nr.	POSITIONS OF FORAMS	FILM RG; UH
1. Globig.	dors	RG. 1, 2
2. Globig	vent	3
3 Discorbinella	edge	4; UH-12
4. Globig	vent	5; UH-13.
5. Globig	vent	6, 33; UH-11
6. Glabratella	vent	7; UH-14
7. ? Globig.	dors	8
8. Globig	dors obl	9
9. Notorotalia	dors	10
10 Lamarckina br. bst. ch	vent	11
11. Globig		RG. 12
12. bibicides	vent	13
13. Globig	vent	14
14. Haurina		15
15. Globig	vent	16
16 Globig	dors	17
17. Globig	vent	18
18 Globig	vent	19
19. Globig	vent	20
20. Notorotalia	dors.	-21
21. Globig.	vent	RG. 22
22. Bolivina spiky	side	23
23 Globig	vent	24
24 Globig	side	25
25 Globig	vent	26
26 ? spiky perimeter	? dors	27
27 Globig	vent	28
28 Lagena		29
29 Globig	dors	30
30 Globig	vent	31
31 Elphidium	side	32

NS. 154

LOXTON, S.A.
P.H.B. at PACKARD BEND
FIELD DEPTH: 8'–9'

GROUP 136

Mounted on 2, 1cm diam, stub.
Gold coated & photographed
on Metallurgy's SEM

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS				
TRIANGULAR GELATINE					
1. Globigerina	dors				
2. Bolivina	side				
3. Lagena	side				
4. "Discorbis"	dors				
5. Plastogam pair	side				
6. ? Elphidium	side				
7. Guttulina	side				
8. Elphidium	side				
9. ? Sorites fragmt.					
10. Astrononion	side				
11. Lagena	side				
12. Elphidium	side				
13. Elphidium	side				
14. Elphidium	side				
15. Anomalina					
16. Bolivina					
17. Lagena					
18. Elphidium					
19					
PARALLELOGRAM GELAT.					
19. Quinqueloculina	4ch				
20. Quinque	Ap.				
21. Q. 1 big jewel	side 4ch.				
22 Lagena					
23. Quinque	4ch				
24 Quinque	4ch				
25 Quinque	4ch				
26 LOST					
27 Lagena	side				
28. Cibicides	vent				
29 Quinque	4ch				
30 Textularia	side				

NS. 154

LOXTON, S.A.
P.H.B. at PACKARD BEND
FIELD DEPTH: 8'–9'

GROUP 137

PROVISIONAL IDENTIFICATION		FILMS RK	SR
1. Globig.	edge	RK-1,	SR-1
2. G. (?T.)	vent.	RK-2,	SR-2, 3
3. Bolivina	side	RK-3,	SR-4
4. Globig.	vent	RK-4,	SR-5
5. Bolivina	side	RK-5,	SR-6
6. Notorotalia	dors	RK-6,	SR-7
7. Bulimina		RK-7,	SR-8
8. Globig.	vent	RK-8,	SR-9
9. Globig.	vent	RK-9,	SR-10
10. Bolivinella (br)	side	RK-10,	SR-11
11. Globig.	vent	RK-11,	SR-12
12. Globig. v. thin	vent	RK-12,	SR-13
13. Elphidium	side	RK-13, RK-14, RK-15	SR-14
14. Globig	vent	RK-16,	SR-15
15. Plastogam pair	side	RK-17,	SR-16
16. Globig. vent	vent	RK-18,	SR-17
17. Globig	dors	RK-19,	SR-18
18 Globig	vent obl	RK-20, 21, 22	SR-19
19. ? Lamarckina	vent	RK-23,	SR-20
20. Notorotalia	dors.	RK-24,	SR-21
20a. Miliolid (= extra specimen not meant to be on stub)			SR-22
21. GLABRATELLA ~~Globig smooth~~	vent obl	RK-25,	SR-23
22. Globig	vent	RK-26,	SR-24,
23. Discorbis a	dors	RK-27,	SR-25
24. Globig	vent	RK-28,	SR-26
25. Globig	vent obl	RK-29,	SR-27
26. Elphidium	side	RK-30,	SR-28
27. Globig.	?	RK-31,	SR-29,
28. Notorotalia	dors	RK-32.	SR-30
29. Globig	vent		SR-31
30 Globig.	vent.	RL. 1,	SR-32
31 Discorbis a	vent.	RL. 2,	SR-33
32 Cyclogyra	side	RL. 3,	SR-34.

NS. 154

LOXTON, S.A.
P.H.B. AT PACKARD BEND
FIELD DEPTH 8'–9'

GROUP 138

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS.	FILM RL
1. Discorbis a	dors	RL. 4
2. Discorbis b	vent.	RL. 5, 6
3 Massilina, glauconitic	side	RL. 7, 9
4 Discorbis a	Vent	RL. 8
5. Discorbis a	edge	RL. 10
6 Cornuspira		RL. 11
7. ?		RL. 12
8. Notorotalia	dors	RL. 13
9. Discorbis b	vent	RL. 14
10. Notorotalia	vent	RL. 15
11. Discorbis a	vent obl	RL. 16
12. Notorotalia	vent	RL. 17
13. Cornuspira		RL. 18
14. Echinoid tuberc.		RL. 19
15. Cornuspira		RL. 20
16. Notorotalia	dors	RL. 21
17. Discorbis b	dors	RL. 22
18. Rectobolivina		RL. 23
19. Discorbis a	dors	RL. 24
20, Discorbis a	vent	RL. 25
21. Discorbis a	edge	RL. 26
22. Notorotalia	dors	RL. 27
23. Elphidium	side	RL. 28
24. Elphidium	side	RL. 29
25. Discorbis a	dors.	RL. 30
26. Nonion	side	RL. 31
27. Notorotalia	dors	RL. 32
28. Nodosaria		RL. 33
29. Notorotalia	dors	RL. 34
30. Nodosaria.		RL. 35

NS. 154

LOXTON, S.A.
P.H.B. AT PACKARD BEND
FIELD DEPTH: 8'–9'.

GROUP 139

SUVA MARL
C. 3194 OF P. RODDA

PROVISIONAL IDENTIFICATION	RUN I:	FILM RM	POSITIONS OF FORAMS			
1. G. ? nepenthes	vent.	RM. 1				
2. G. ? quinqueloba	vent.	2				
3. G. sm. ch., round, bulla	ap. vent.	3				
4. G. quinqueloba	vent	4				
5. Globig'oides lge. ap.	vent.	5				
6. ? ditto	vent	6				
7. G. v. compact.	vent	7				
8. G. compact. Smaller ap	vent.	8				
9. Cibicides/? Gyroidina	spiral	9				
10 G. smooth.		10				
11. G. quinqueloba	dors	11				
12. Cassidulinoides	side/ap.	12				
13. Globig.	vent	13				
14 G. quinqueloba	vent	14				
15. Globorotalia	dors	15				
16. Globigerinoides	dors	16				
17. ? Rosalina	vent	17				
18. Globorotalia	dors.	18				
19. Cibicides/Gyroidina	spiral dors	19				
20 G. smooth, sm ap. deep sutures	vent	20				
21. Globigerina	vent.	22				
22. G. " like 20.	vent	23				
23. Bolivina		24				
24. G. canc.	vent obl	25				
25. G. like 20, 22	dors	26				
26. Cluster Sponge spic.		27				
27. G. ? quinqueloba	vent	28				
28. G. v. high sp., lge. ap.	vent	29				
29. G.	vent.	30				
30 G. smooth,	vent.	RM. 31				

NS. 243

SUVA MARL. C. 3194 (P. RODDA)
86·5 m below purple marker, 80 cm. above Bed. 291. Wailoku Road, Section 224

GROUP 140

SUVA MARL
C. 3194 OF P. RODDA

	RUN I	FILM RN	
1. Orbulina		RN. 1, 2	
2. ? Globorotalia	dors.	3	
3. Globig.	dors.	4	
4. Globig. LOST	vent obl	not —	
5. "	vent obl	5	
6. "	vent	6	
7. Lagena spiral		~~8~~ 7	
8. Globigerinoides	side	8	
9. ? G. glomerosa		9	
10 ? G. nepenthes / woodi	vent	10, 11	
11. Globig	dors	12	
12. ? G. ~~glomerosa~~ wq Δ lip	vent	13	
13. bibicides (br)	dors	14	; UH-15
14. Globig.		15	; UH-16
15. "	? not taken	16 →	; UH-17
16. "		17	; UH-18
17. Globig. ? woodi	vent	18	; UH-19
18. bibicides	vent	19	; UH-20
19. G. nepenthes	vent	20	
20. Globorotalia	dors	21	
21 Globig.	dors.	22	
22 ? G. glomerosa		23	
23 G. quinqueloba	vent	24	
24 ? "		25	
25 G. woodi	vent	26	
26 G.	vent	27	
27 G.	vent	28	
28. Gyroidina	dors	29	
29. G. ? (T.)	vent	30	
30 G. ? (T.)	dors.	31	

NS. 243

SUVA MARL
C. 3194 OF P. RODDA
86.5 m BELOW PURPLE MARKER
BED 291

GROUP 141

KANA KEOKI
STN. 19, PISTON CORE 5
CORE CATCHER

Mounted 7.7.82

	FILM RO	
1. ? G. inflata	vent - LOST	
2. Orbulina	1,2,3,4,5,6	
3. Heterolepa	vent 7	
4. Hastigerina	edge 8	
5. Neoglobo. ?dutetrei	vent. obl. 9	
6. Globigerinoides	?dors 10	
7. G. ? same as 141/1 ?	vent 11	
8. Nonion	side 12	
9. G. sacculifer	vent 13	
10. N. dutetrei	side obl 14	
11. ? N. dutetrei	vent 15	
12. Globorotal. spher	dors LOST ~~#6~~	
13. Same : dr. 1st ch	side 16	
14. G. sacculifer ?	dors LOST	
15. G. triloba	dors 17	
16. ?	dors 18	
17 G. plesiotumida	edge 19	
18. Same sp.	dors 20	
19. G. sacculifer	dors 21	
20 " "	dors 22	
21 G. truncatulinoides	edge 23	
22 "	vent 24	
23 "	dors 25	
24 2 Nodosarias	26	
25 Globorotalia spher	edge 27	
26. Planulina	vent 28	
27 Globorotalia small	dors 29	
28 " small, difft. sp.	vent 30	
29 G. triloba	side 31	
30 Globorotalia menard.	vent. 32	

NS 238

KANA KEOKI 82-03-16-03
STN. 19. PCOD. 5 core catcher
Core length: approx. 10 metres

GROUP 142

KANA KEOKI
STN. 19. PISTON CORE 5
CORE CATCHER

PROVISIONAL IDENTIFICATION	RUN	FILM RQ
1. Globigerinoides	dors	1
2. N. dutetrei	vent	LOST
3. K. Globorotalia	vent	2
4. K. "	edge	3
5. Globigerina	vent	4
6. G. ? woodi	vent	5
7. Nonion (?)	edge	6
8. Uvigerina		7
9. Mystery foram	edge	8
10. Globorotalia	dors.	9
11. Pulleniatina	dors.	10, 11
12. Lge. K. Globorotalia	vent	LOST
13. Mystery foram	edge	12
14. G'rotalia / Pulleniatina	edge	13, 14, 15, 16
15. Globorotalia "spher"	edge	17
16. Globorotalia	edge	18
17. K. Globorotalia	vent.	19
18. Uvigerina		20
19. G. plesiotumida	vent	21
20. Globorotalia	vent.	22
21. Sphaeroidinella		23
22. Pulleniatina	ap.	24
23. Globorotalia "spher"	edge	25
24. Pulleniatina	ap.	26
25. K. Globorotalia	edge	27, 28
26. Globorotalia	vent.	29
27. Lge. K. Globorotalia	dors.	30, 31
28. Globigerinoides	side	32
29. Cassidulinoides	ap.	33
30. G. triloba lge ap.	side	34, 35

NS.238

KANA KEOKI, 82-03-16-03
STN. 19, PCOD. 5
CORE CATCHER

GROUP 143

KANA KEOKI
STN. 21, ROCK DREDGE 16
BROWN CLAY BOULDER Mounted 8:7:82

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS	FILM RR	
1. G.? falconensis	vent	1	
2. G. continuosa	vent	2	
3. Globigerinoides	dors.	3	
4. G. mayeri/siakensis	dors.	4	LOST
5. Cassigerinella (SINCE LOST)		5, 6	LOST
6. Globigerinoides	dors	7	
7. Globoquadrina	vent.	8	LOST
8. G.? falconensis (SINCE LOST)	vent	9	LOST
9. Orbulina ?suturalis universa		10, 11, 12, 13	
10. G. mayeri/continuosa	dors.	14	
11. Orbulina suturalis		15, 16, 17	
12. Globorotalia K.	vent	18	LOST
13. G. triloba	side	19	
14. K. Globorotalia	vent	20	
15. Globoquadrina	dors	21, 22	LOST
16. Candeina		23	
17. Orbulina		24, 25, 26	LOST
18. K. Globorotalia	edge	27	
19. G. nepenthes ?	vent	28	
20. Hastigerina LOST	edge	–	LOST
21. Hastigerina	edge	29	
22. ? Pulleniatina	ap.	30	
23. K. Globorotalia	vent	31	
24. Candeina		32	
25. K. Globorotalia	vent.	33	
26. G. mayeri/continuosa	dors	34	
27. Globig. ?	vent.	35	
28. Orbulina		RS-1, 2	
29. K. Globorotalia	dors	3	
30. Candeina	?dors.	4	
31. G. Obliquus	ap.	5	

NS. 245

KANA KEOKI 82-03-16-03
STN. 21. RD. 16. 3475 m
Brown clay boulder.

GROUP 144

KANA KEOKI
STN. 21. ROCK DREDGE 16
BROWN CLAY BOULDER

PROVISIONAL IDENTIFICATION		FILM RV
1. Globig. / Sphaeroidinella	ap.	RV.1
2. G. Woodi - decoraperta	vent	2
3. K. Globorotalia	vent	3
4. G. mayeri	vent	4
5. K. Globorotalia	vent	5
6. G. mayeri	edge	6,7
7. K. Globorotalia	vent	8
8. "Pseudohastigerina"	edge	9
9. K. Globorotalia	dors.	10
10. G. ? foliata	vent.	11
11. Candeina	gen dors	12
12. G. sacculifer	vent.	13
13 Hastigerina young	side	14
14. Candeina	dors.	15
15. Hastigerina	edge	16
16. Globigerinoides	vent.	17
17. ? Young Globoquadrina	vent	18
18 Pulleniatina	vent: ap.	19
19. K. Globorotalia	vent	20
20. K. Globorotalia	vent.	21
21. K. Globorotalia	edge	22
STUB 144 B.		
22. K. Globorotalia	vent.	FILM RV (RPT) —
23. G. triloba	dors	1
24. Globoquadrina	vent	2
25. Orbulina		3,4,5
26. Globigerinoides	vent.	6
27. G. sacculifer.	dors	7
28. "Prae-sphaeroidinella"	dors. obl.	8
29. Candeina	dors.	9
30. Hastigerina Young	R side	10
31. Hastigerina lge.	L. side	11.

NS. 245

KANA KEOKI 82-03-16-03
STN. 21, RD. 16, 3475 m
BROWN CLAY BOULDER

GROUP 145

GREEN GRAINS
(NS. 71 & 226)

DESCRIPTION	FILM RS
SWAN REACH (NS. 71)	
1. Sombrero	6
2. cluster	7
3 sphere	8
4. Vase	9
5. Septaria	10
6. cluster	11
7. sphere	12
8. barbed spearhead	13
9. cluster	14
10. Cluster with partitions	15
11. sphere	16
12. cluster	17
13. cluster	18
14. cluster	19
15. cracked sphere	20
16. gaping sphere	21
NS. 226.	
17. sphere	22
18. arrowhead	23
19. replaced foram	24
20 cluster	25
21. sphere w/ rift	26
22 small sphere	27
23 Small sphere in sphere	28
24 brown sphere	29
25. replaced coiled foram	30
26 replaced Bolivina	31

GROUP 146

PORT VILA
BEACH SAND

PROVISIONAL IDENTIFICATION		FILM RT	POSITIONS OF FORAMS			
1. Calcarina LOST	vent	—				
2. Calcarina	dors	1				
3. Discorbis	vent	2				
4. Cymbaloporetta	vent	3				
5. ?	dors	4				
6 ?	vent.	5				
7. Planorbulina	dors	6				
8. Planorbulina	vent	7				
9. Ammonia (SINCE LOST)	vent. obl.	8				
10 Rosalina australis	dors	9				
11. G(T.)	vent	10				
12. Textularia	side	11				
13. Discorbis	vent	12				
14. " small	vent	13				
15. "	vent	14				
16. Rosalina aust.	vent	15				
17. Cymbalo. 5 chs	vent	16				
18 Peneroplis	side	17				
19. Sorites	face	18				
20 Planorbulina	dors	19				
21. Elphidium	side	20				
22 Sorites	face	21				
23 Cymbalo 4 chs	vent	22				
24. Discorbis	Vent	23				
25. Sorites	face	24				
26 Peneroplis	side	25				
27 Peneroplis	side	26				
28 Cibicides	vent	27				
29 Cymbalo. 4 chs	vent	28				
30 Peneroplis small		29				
31 Discorbis	edge	30				
		31				

NS. 246

PORT VILA, EFATE, VANUATU
BEACH SAND FROM NEAR HOTEL ROSSI

GROUP 147

KANA KEOKI
STN. 28, ROCK DREDGE 21
SCRAPINGS OF CREAMISH - BROWN PART OF BOULDER

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS	FILM SC, SD
1. G. sacculifer fistulosus	vent.	SC-13
2. Globig.	vent	14
3. G. tosaensis	edge	15
4. " "	edge	16
5. Orbulina		17, 18, 19, 20
6. G. ? acostaensis	edge	21
7. G. sacculifer fistulosus	vent	22
8. Globig ? acosta ? dutertrei		23
9. G. tosaensis	dors	24
10. Globigerinoides	dors.	25
11. Globigerinoides compact.	vent dors	26
12. Orbulina		27, 28, 29, 30, 31
13. G'oides	dors	32
14. " (flattend. chs)	dors	33
15. G. tosaensis	dors	34
16. G. tosaensis	dors	SD-1
17. G'oides (compact)	dors	2
18. G. ? acostaensis	edge	3
19. G'oides. V. coarsely cancellate, deep sutures	vent obl	4
20. ? Sphaeroidina	ap.	5
21. G. sacculifer	vent	6
22. Lge K. Globorotalia	vent.	7
23. cancel. Sphaeroid.	? vent	8
24. Orbulina small	? ap.	9, 10, 11, 12.
25. Orbulina		13, 14, 15, 16
26 Globigerina	vent	
27. Canc. Sphaeroid.	? vent	17
28. G'oides	dors	18
29. Semi canc Sphaeroid	? vent	19
30 Lge. Orbulina		20, 21, 22

NS. 247

KANA KEOKI 82-03-16-03
STN. 28, RD. 21

GROUP 148

KANA KEOKI, STN. 21, ROCK DREDGE 16
BROWN CLAY BOULDER
FLUORIDE REPLACEMENTS. Mtd. 12-7-82
POSITIONS OF FORAMS.

PROVISIONAL IDENTIFICATION		FILM RW
1. Unknown ? Candeina		1
2. Hastigerina	edge	2,3
3. K. Globorotalia	vent.	4
4. Globig.	Vent	5
5. G. triloba	dors	6
6. Globig.	Vent.	7
7. K. Globorotalia	vent	8
8. Orbulina ? suturalis		9, 10, 11, 12, 13
9. G. triloba	vent	14
10. K. Globorotalia	dors.	15
11. G. triloba	dors	16
12. Globig.	Vent.	17
13. G'quad. altispira	Vent. obl.	18
14 G. triloba	Vent	19
15. G'oides. flat top.	Vent.	20
16. G.' ? quadrina	Vent.	21
17. G. quad.	dors. obl.	22
18. Globigerina	Vent	23
19. Hastigerina	edge	24
20. Orbulina small	RW- 25,26 ; RX- 1,2	
21. Orbulina norm size	RX- 3,4,5,6	
22. K. Globorotalia	edge	7
23. G'quadrina, young	Vent	8
24. Hastigerina	Side obl	9
25. ? small	?	10
26. G'quadrina	dors obl	11
27. G'oides	Vent	12
28. G. triloba		13
29. G'quadrina	dors.	14
30. G. continuosa	vent.	15

NS. 245

KANA KEOKI, 82-03-16-03
STN. 21, RD. 16
BROWN CLAY BOULDER

GROUP 149

KANA KEOKI, STN. 21, ROCK DREDGE 16
BROWN CLAY BOULDER
FLUORIDE REPLACEMENTS

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. FILM RX, RY				
1. G. quadrina	dors. RX-16				
2. Hastigerina	edge 17				
3. ? small	18				
4. G. ? falconensis	vent 19, 20, 21, 22				
5. Hastig. asymmetrical	edge 23				
6. K. Globorotalia	dors. 24				
7. G. triloba	dors 25				
8. G. 'oides small	vent 26				
9. Orbulina small	27, 28, 29, 30				
10. K. Globorotalia	vent. 31				
11. G. continuosa	edge 32				
12. Orbulina	33, 34, 35, 36				
13. bandeina	RY-1, 2				
14. G'quad. altisp.	vent 3				
15. G. triloba	dors 4				
16. G. triloba / ? glom.	5				
17. K. Globorotalia	vent 6				
18. G'oides	dors. 7				
19. G. decoraperta	vent 8				
20. Globigerina	vent 9				
21. G'oides	vent 10				
22. G. continuosa	edge 11, 12, 13				
23. K. Globorotalia	edge 14				
24. G. ? nepenthes	vent 15				
25. G'quad. altisp.	vent. 16				
26. K. Globorotalia	edge 17				
27. Orb. ? suturalis	18, 19, 20, 21, 22, 23				
28. Pulleniatina	ap 24				
29. ? G'quadrina	vent. 25, 26.				
30 — no specimen at all.					

NS. 245

KANA KEOKI, 82-03-16-03
STN. 21, RD. 16
BROWN CLAY BOULDER

GROUP 150

KANA KEOKI, STN. 21, ROCK DREDGE 16
BROWN CLAY BOULDER
FLUORIDE REPLACEMENTS

PROVISIONAL IDENTIFICATION	FILM RZ	POSITIONS OF FORAMS
1. G. triloba	vent. 1	
2. G. siakensis	vent. 2, 3, 4	
3. G. ? continuosa	edge 5, 6, 7, 8, 9	
4. Hastigerina	edge 10	
5. Hastigerina	edge 11	
6. K. Globorotalia	dors 12	
7. Globigerina	vent 13	
8. "	vent 14	
9. G'oides.	dors 15	
10. "	vent. 16	
11. Hastig. asymmetric	edge 17	
12. Orbulina	18, 19, 20, 21	
13. G. triloba	vent 22, 23	
14. "	obl. 24	
15. G.'oides	vent. 25	
16. G. ?	vent. 26	
17. G. ?	? 27, 28	
18. ? Young Hastig.	side 29	
19. Globig.	vent 30	
20. G. siakensis	dors 31, 32, 33, 34, 35, 36, 37.	
21. G'oides	vent	lost when shut dropped.
22. G. triloba	dors.	
23. "	side	
24. "	dors	
25. G'oides	vent.	
26. " small	vent. ? dors	
27. "	dors	
28. "	obl.	
29. "	Vent.	
30 Hastigerina	edge	
31 G'quadrina	Vent obl.	

NS. 245

KANA KEOKI, 82-03-16-03
STN. 21, RD. 16
BROWN CLAY BOULDER

GROUP 151

KANA KEOKI, STN. 21, ROCK DREDGE 16
BROWN CLAY BOULDER
FLUORIDE REPLACEMENTS

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. FILM SB,SC				
1 Orbulina	1,2,3,4				
2. G'quadrina	vent. 5				
3. G. ?	dors 6				
4. G'quadrina	dors 7				
5. G'oides	dors 8				
6. G'quadrina	dors 9				
7. G'oides	dors obl 10				
8. G. triloba	dors 11				
9. G. dutertrei	vent 12				
10. ? Hastigerina	side 13				
11. G. triloba	vent 14				
12. "	obl 15				
13. G. v. small	vent 16				
14. G. triloba	dors 17				
15. bandeina	dors 18				
16. Orbulina	19,20,21,22				
17. G'oides	vent 23				
18. Globig.	vent 24				
19. Globig.	vent 25,26				
20. G. continuosa	vent 27				
21. Orbulina	28,29,30,31				
22. ? bandeina	side 32				
23. G. triloba	obl 33				
24. ? Hastigerina	edge 34				
25. Globigerinoides	vent 35				
26. Orbulina	SC-1,2,3,4				
27. Globig.	vent. obl. 5				
28. Globig.	vent. obl. 6				
29. Pulleniatina	ap. 7				
30. Orbulina.	SC-8,9,10,11,12				

NS. 245

KANA KEOKI, 82-03-16-03
STN. 21, RD. 16
BROWN CLAY BOULDER

GROUP 152

KANA KEOKI
STN. 28, ROCK DREDGE 21
SCRAPINGS OF CREAMISH - BROWN
PART OF BOULDER

		FILM SE, SF
1. K. Globorotalia	edge	SE-1
2. G. ? acostaensis	edge	2
3. G. ? tosaensis	edge	3
4. cancell. Sphaeroid	?dors	4
5. Pulleniatina	dors	5
6. Mystery foram	ap	6
7. Orbulina with hole		7, 8, 9, 10, 11, 12
8. G. ? acostaensis	edge	13
9. Pulleniatina	"edge" ap.	14
10 Orbulina		15, 16, 17
11 G. ? acostaensis	dors	18
12 Pulleniatina	dors	19
13. Lge K. G'rotalia w/lip	vent	20
14. K. G'rotalia	edge	21
15. G. ? acostaensis	vent	22
16. Pulleniatina	ap	23
17. Lge K. Globorotalia	vent	24
18 Pulleniatina	edge	25
19. K. Globorotalia	edge	26
20. G. sacculifer	dors	27
21 G. tosaensis	~~ed~~ vent	28
22. G. ? dutertrei	vent	29
23. G. acostaensis	edge	30
24. G. sacculifer	dors	31
25. Orbulina w/hole		32, 33, 34, 35
26. K. Globorotalia	vent	SF-1
27. canc. Sphaeroid	vent	2
28. G. acostaensis ? Hast.	dors	3
29. K. Globorotalia	dors	4, 5.

NS. 247

KANA KEOKI, 82-03-16-03
STN. 28, RD. 21
SCRAPINGS OF CREAMISH-BROWN
PART OF BOULDER

GROUP 153

KANA KEOKI
STN. 22, PISTON CORE 6
CORE CATCHER

PROVISIONAL IDENTIFICATION		FILM SI=
1. K. Globorotalia	vent	6
2. Sphaeroidinella tight		7
3. G. truncatulinoides	edge	8
4. Sphaeroidinella (exp)	vent	9
5. Mystery foram	edge	10
6. bibicides	spiral	11
7. G. dutetrei small ap	edge	12
8. K. Globorotalia	vent	13
9. Pulleniatina	dors	14
10. Globorotalia	vent	15
11. Pulleniatina	ap	16
12. G. ? dutetrei sm ap	vent	17
13. Pulleniatina	ap	18
14. Globorotalia	dors	19
15. " same species	edge	20
16. " same species	vent	21
17. G. dutetrei lge ap & umbilicus	vent	22
~~18. " larger spire~~	~~vent~~	~~—~~
19. " w/ lge ap. flaps	vent	23
20. G. truncatulinoides	edge	24
21. K. G'rotalia deeply incised sutures	vent	25
22. Pyrgo	ap. obl.	26
23. K. Globorotalia	edge	27
24. G'oides, v. high spire	side/vent	28
25. Globigerina sp.	side	29
26. Uvigerina br. neck		30
27. Planulina	vent	31
28. G. truncatulinoides	dors.	32
29. G. dutetrei lge ap & deep umbilic	vent	33
30. G. Globigerinoides dors	dors	34
31. G. dutetrei	edge.	35

NS. 255

KANA KEOKI, 82-03-16-03
STN. 22 PCOD. 6
CORE CATCHER

GROUP 154

KANA KEOKI
STN. 22. PISTON CORE 6
CORE CATCHER

PROVISIONAL IDENTIFICATION	FILM SG, SH				
1. G. "tumida"	edge	LOST			
2. G. "cultrata"	edge	LOST			
3. Globigerinoides comp.	dors	SG-19			
4. G'oides. ?? the same sp	dors	LOST			
5. G. sacculifer	dors	SG-20			
6. G. triloba	dors	LOST			
7. G. crassata weakly encr	edge	LOST			
8. G. inflata	edge	SG-21			
9. G. cultrata	edge	LOST			
~~10.~~					
10. G'oides. V. high Spire	dors	SG-22			
11 G. "tumida"	edge	SG.23			
12. G crassata	edge	SG.24			
13 G cultrata	vent	SG.25			
14 G cultrata	vent	SG.26			
15. G. cultrata	vent	SG.27			
16. G. crassata weakly encr	vent	SG.28			
17. G. crassata	vent	SG.29			
18. G. crassata heavily encr	vent	SG.30			
19. G. cultrata	vent	SG.31			
20 G. tumida	vent	SG.32			
21. G. crassata heavily encr	edge	SG.33, SH.2			
22. G. " weakly enc	dors	SH.1			
23. G. " heavily "	edge	SH.3			
24. G. " " "	dors	SH.4			
25. G. " mod "	edge	SH.5			
26. Sphaeroid. decortic.	vent	SH.6			
27. Globigerinoides ?sacculifer	dors	SH.7			
28 G. truncatulinoides	vent	SH.8			
29. Planulina young	dors	SH.9			
30 Hastigerina	edge	SH.10			
31. G. truncatulinoides	edge	SH.11			
32. Lost spec on tape	dors	SG.18			

NS. 255

KANA KEOKI : 82-03-16-03
STN. 22 , PCOD. 6
CORE CATCHER